



OVERVIEW

The mini rail solution facilitates the rapid mounting of framed PV modules on trapezoidal metal roofs. Simple structure allows it to be installed on the roof easily. The EPDM rubber pad is in the package for perfect waterproofing.



FEATURE

1. Save installation time and cost. Fast installation with railless to save cost.
2. Perfect waterproofing. EPDM gasket under mini rails to protect from water leakage.
3. Professional packaging solution. Professional packaging solution for easy logistics, and cost-effective warehousing.
4. Customized design. Length of mini rail can be customized.

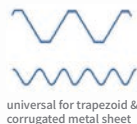
SPECIFICATION

System Name	MetaRoof-MT-Mini rail
Roof Type	Metal roof
Tilt Angle	0°-45°
Wind Load	60m/s
Snow Load	1.6KN/m ²
Applicable Solar Module	Framed/Frameless
Panel Layout	Portrait/Landscape
Design Standard	BS EN1991, ASCE7-10, BS 6399, AS-NZS 1170, GB 50009-2012, MS 1553
Material	AL-6005-T6 & SUS304&EPDM
Color	Sliver/Black
Warranty	10-year

CERTIFICATE



		Description	4-Panel	6-Panel	8-Panel	10-Panel	12-Panel
1		Mini Rail	10	14	18	22	26
2		End Clamp	4	4	4	4	4
3		Mid Clamp	6	10	14	18	22
4		Grounding Clip	10	14	18	22	26
5		Cable Clip	4	6	8	10	12



OVERVIEW

The solution is widely used for corrugated metal roofs with high performance in wind and snow resistance. Self-tapping screw and hanger bolt are alternatives to connect the purlin and solar structure. Save your time and cost from structure design to on-site service.



FEATURE

1. Good flexibility. Good flexibility to match various types of metal roofs.
2. Good stability. Good stability when attached directly on roof purlin.
3. Compliant with different standards. Compliant with European, American, Australian and other international standards.

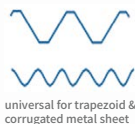
SPECIFICATION

System Name	MetaRoof-MT-L feet with C Rail
Roof Type	Metal roof
Tilt Angle	0°-45°
Wind Load	60m/s
Snow Load	1.6KN/m ²
Applicable Solar Module	Framed/Frameless
Panel Layout	Portrait/Landscape
Design Standard	BS EN1991, ASCE7-10, BS 6399, AS-NZS 1170, GB 50009-2012, MS 1553
Material	AL-6005-T6 & SUS304 & EPDM
Color	Sliver/Black
Warranty	10-year

CERTIFICATE



	Description	4-Panel	6-Panel	8-Panel	10-Panel	12-Panel
1	Rail 4700mm	2	2	4	4	6
2	Rail 2300mm	0	2	0	2	0
3	Rail Splice	0	2	2	4	4
4	End Clamp	4	4	4	4	4
5	Mid Clamp	6	10	14	18	22
6	Hanger Bolt	8	12	16	20	24
7	Grounding Lug Kit	2	2	2	2	2
8	Grounding Clip	6	10	14	18	22
9	Cable Clip	4	6	8	10	12



OVERVIEW

The solution is widely used for corrugated metal roofs with high performance in wind and snow resistance. Self-tapping screw and hanger bolt are alternatives to connect the purlin and solar structure. Save your time and cost from structure design to on-site service.



FEATURE

1. Good flexibility. Good flexibility to match various types of metal roofs.
2. Good stability. Good stability when attached directly on roof purlin.
3. Compliant with different standards. Compliant with European, American, Australian and other international standards.

SPECIFICATION

System Name	MetaRoof-MT-L feet with C Rail
Roof Type	Metal roof
Tilt Angle	0°-45°
Wind Load	60m/s
Snow Load	1.6KN/m ²
Applicable Solar Module	Framed/Frameless
Panel Layout	Portrait/Landscape
Design Standard	BS EN1991, ASCE7-10, BS 6399, AS-NZS 1170, GB 50009-2012, MS 1553
Material	AL-6005-T6 & SUS304 & EPDM
Color	Sliver/Black
Warranty	10-year

CERTIFICATE



	Description	4-Panel	6-Panel	8-Panel	10-Panel	12-Panel
1	Rail 4700mm	2	2	4	4	6
2	Rail 2300mm	0	2	0	2	0
3	Rail Splice	0	2	2	4	4
4	End Clamp	4	4	4	4	4
5	Mid Clamp	6	10	14	18	22
6	L Feet Kit	10	14	18	22	26
7	Grounding Lug	2	2	2	2	2
8	Earthing Clip	6	10	14	18	22
9	Cable Clip	4	6	8	10	12